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APPENDIX B

METHODOLOGY

I. Table 1: Estimated Population of North Vietnam, by Age Group, 1955-61

Estimates of the total population of North Vietnam and the distribution of this population by age groups were prepared by source 9/. The base figure for these estimates is the total population shown by the North Vietnamese census of 1 March 1960. Rates of growth applied to this base were estimated according to demographic conditions reported to have prevailed in North Vietnam during 1955-61, such as out-migration and health conditions.

II. Table 3: Estimated Civilian Labor Force in North Vietnam, 1955-61

The total labor force in North Vietnam for each year is the sum of the estimates of the agricultural and the nonagricultural labor forces. The agricultural and the nonagricultural labor forces in midyear 1960 were derived by adjusting the figures for 1 March 1960 (Table 2) to 30 June 1960. Estimates of the agricultural labor force for other years were derived on the basis of the assumption that the agricultural labor force grew at the same rate as the trend in the number of peasant households. 10/ The nonagricultural labor force for each year is the sum of the reported number of workers and staff in state enterprise 11/ and the estimated number of persons working in handicrafts, private trade, native transport, and other occupations outside the state sector -- mainly services.

III. Table 4: Average Number of Workers and Staff in State Enterprises in North Vietnam, by Economic Sector, 1955-61

All employment figures for 1955-59 are from source 12/. The figures for 1960 are from source 13/. Total employment and employment in production and distribution in 1961 are based on the officially reported increase in each category for 1961. 14/ Employment in services in 1961 is taken as the residual of total employment minus employment in production and distribution.

IV. Table 5: Estimated Number of Workers and Staff Employed in Industry in North Vietnam, by Type of Ownership, 1955-61

A. Total Employment

1956-57, 1959-60: The sum of employment in the state, joint state-private and cooperative, and private sectors.

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C-O-N-F-I-D-E-N-T-I-A-L

1958: 15/

B. State Employment

1955-59: 16/

1960: 17/

1961: Derived from reported increases in state industrial employment for 1961. 18/

C. Joint State-Private and Cooperative Employment

1955-57: Derived from trends in the volume of industrial output for joint state-private and cooperative industry. 19/

1958-59: 20/

1960: 21/

D. Private Employment

1956-57: 22/. The reported figure for midyear 1957 is used for both yearend 1956 and 1957.

1958: Residual

1959: 23/

1960-61: The socialization of private industry reportedly was completed by yearend 1960.

V. Table 6: Estimated Number of Workers and Staff Employed in Industry in North Vietnam, by Type of Industry, 1957 and 1960

Total employment is from Table 5. Employment in heavy industry is given in source 24/. Employment in light industry is taken as the residual of total employment minus employment in heavy industry.

VI. Table 7: Estimated Employment in Industry and Handicrafts in North Vietnam, 1956-60

A. Total Employment

The sum of employment in industry and handicrafts.

C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-L

B. Industry

From Table 5.

C. Handicrafts

Estimated on the basis of data on handicraft employment for the years 1956, 1959, and 1961. 25/

VII. Table 8: Estimated Agricultural Labor Force in North Vietnam, by Type of Ownership, 1955-61

A. Total Labor Force

Derived by the same methodology as that used for Table 3, except that the figure for 1 March 1960 for the agricultural labor force (Table 2) was adjusted to 31 December 1959.

B. Socialized

The sum of employment in state and cooperative agriculture.

1. State

1955-59: 26/

1960: 27/

2. Cooperative

1955-60: Derived from the reported number of cooperative agricultural households 28/ and an estimated average number of workers per household.

1961: Derived from the estimated increase in agricultural households, the reported percentage of total agricultural households that were incorporated in cooperatives by the end of 1961, 29/ and an estimated average number of workers per household.

C. Work Exchange Teams

Derived from the reported number of households in work exchange teams 30/ and an estimated average number of workers per household.

D. Private

Residual of total agricultural employment minus employment in socialized agriculture.

C-O-N-F-I-D-E-N-T-I-A-L